



NUKR 47 XA

Cam followers

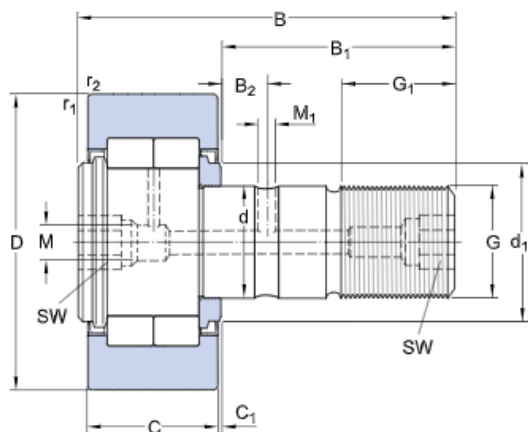
Bearing data

[Tolerances,](#)
Normal, Other,
[Radial internal clearance,](#)
table

Bearing interfaces

[Seat tolerances for standard](#)
[conditions,](#)
[Tolerances and resultant fit](#)

Technical specification



DIMENSIONS

D	47 mm
d	20 mm
B	66 mm
C	24 mm
B ₁	40.5 mm
B ₂	9 mm
C ₁	0.8 mm
d ₁	27 mm
G	M 20x1.5
G ₁	21 mm
M	6 mm
M ₁	4 mm
SW	10 mm
r _{1,2}	min. 1 mm

CALCULATION DATA

Basic dynamic load rating	C	28.6 kN
Basic static load rating	C ₀	33.5 kN
Fatigue load limit	P _u	3.9 kN

Maximum dynamic radial loads	F_r	max. 17.6 kN
Maximum static radial loads	F_{0r}	max. 25 kN
Limiting speed		3 800 r/min

MASS

Mass cam follower	0.38 kg
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MOUNTING INFORMATION

Recommended tightening torque	120 N·m
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INCLUDED PRODUCTS

Grease fitting	NIP A2x7.5
Hexagonal nut	M 20x1.5

ASSOCIATED PRODUCTS

Lubrication adapter	AP 10
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More information

Product details

[Designs and variants](#)[Accessories](#)[Lubrication](#)[Cam follower data](#)[Loads](#)[Temperature limits](#)[Speed limits](#)[Design considerations](#)[Mounting](#)[Designation system](#)

Engineering information

[Principles of rolling bearing selection](#)[General bearing knowledge](#)[Bearing selection process](#)[Bearing interfaces](#)[Lubrication](#)[External sealing, mounting and dismounting](#)[Bearing failure and how to prevent it](#)

Tools

[Bearing Select](#)[Engineering Calculator](#)[SimPro Quick](#)[LubeSelect for SKF greases](#)

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